

REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1, 2, 4, 6-9, 11, 16, 19, 21-23, 26, 28, 29, 31, 32, 34, 35 and 41 are pending in the present application. No claims have been added, amended or canceled by the present response.

Applicant thanks the Examiner for discussing this application with Applicant's representative on June 4, 2009. During the interview, the differences between the present invention and the applied art were discussed. No agreement was reached pending the Examiner's further review and update search. Comments presented during the interview are reiterated below.

The discussion primarily concentrated on the character display apparatus according to an embodiment of the present invention selectively applying font data from the disc 201 or from the ROM 206 (or the font RAM 205) in Figure 2 of the present application. The Examiner indicated that it appears the font data described in the present application is actually the subtitle data and that the subtitle data is not separate from the font data. The Examiner requested this response include detailed comments showing how the font data is separate from the subtitle data (or the character data). Accordingly, the following comments will be provided illustrating the support in the specification where the feature that the font data is separate from the actual subtitle data.

As discussed in the previously filed response, the character display apparatus according to an embodiment of the present invention is for playing a plurality of different movies, titles, etc. on a disc. For example, the apparatus can playback the movie "Superman" on one disc, and playback the movie "Batman" on a second separate disc. A third movie "X-men" can also be played on a third disc. Thus, if the font ROM 206 in Figure 2 was to include character subtitle data with a certain characteristic, the ROM 206 would have to include all subtitles for all movies that were going to be played on the apparatus. It would be impossible to know what movies were going to be played on the apparatus. That is, each user plays different movies, and a manufacturer of the apparatus could not manufacture a device including subtitles for all movies that may or may not be played on the apparatus. The font ROM 206 would have to be incredibly large to accommodate such number of subtitles for any number of movies to be played on the

apparatus. Thus, it is respectfully submitted Figure 2 of the present application supports that the font data is separate from the subtitle or character data.

Figure 3 of the present application also illustrates the separation of the font data from the subtitle data. In particular, as shown in Figure 3 of the present application, the information stored on the disc 201 includes video managing information (VMGI), video title section (VTS1-VTSn) information and font data. The subtitle data is included within the VTS section and thus as shown in Figure 3 is clearly separate from the font data. In more detail, the VTS includes VOBS, and the VOBS includes an NV_PCK, V_PCK, A_PCK and SP_PCK. This arrangement of the VTS is known in the art. Enclosed is Figure 3.1.4-1 illustrating the VTS structure. As shown in this Figure, the SP_PCK (subpicture_PCK) included in the VTS is used as the subtitle. Thus, the language data for the subtitle is included in the VTS section and as shown in Figure 3 is clearly separate from the font data. Thus, it is respectfully submitted it is clear from the above description that the font data is separate from the subtitle or character data in the present invention. In addition, it is respectfully noted the present application uses the term font data, which is defined as a specific size and style of type within a type family (e.g., Times Roman, Arial, size 12, bold, etc.). The specification uses the term font data that was known in the art and did not mean to change the regular meaning of the term font. This is further evidence that the font data is separate from the character or subtitle data in the present invention.

Further, it is believed the previously filed response addresses the other concerns noted in the Office Action and provides comments distinguishing the pending claims over the applied art. However, if the Examiner would like to further discuss this application with Applicant's representative, he is respectfully requested to call Applicant's representative at the Examiner's convenience.

In addition, during the interview, the discussion came up about whether the term optical disc in the claims raises new matter. As noted in the previously filed response, optical disc was used in the issued patent 6,253,221. Further, the specification at column 4, lines 31 refer a disc 201. Thus, if desired, the language in the claims can be changed to recite disc rather than optical disc. However, it is respectfully submitted that it is clear the DVD includes an optical disc and

thus the claims do not raise new matter especially because the previously issued patent included the same language. This issue can be addressed further if needed.

Accordingly, an action on the merits is earnestly solicited.

CONCLUSION

In view of the above amendment, applicant believes the pending application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact David A. Bilodeau, Reg. No. 42,325, at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Dated: June 18, 2009

Respectfully submitted,

By 

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